



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Borran et al.

SERIAL NO.: 10/678,546

FILED: October 2, 2003

TITLE: "Coded Modulation for Partially Coherent Systems"

ATTORNEY DOCKET NO.: 873.0129.U1(US)

ART UNIT: 2631

EXAMINER: Jaison Joseph

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, the attached form PTO-1449 lists documents, which may be pertinent to the invention as claimed in the above-identified application. The references were made of record in/or cited by the Examiner for, commonly assigned U.S. Patent Application No. 10/671,346 entitled "Partially Coherent Constellations For Multiple-Antenna Systems" by Mohammad Jaber Borran et al. The fee for \$180.00 specified by 37 C.F.R. §1.17(p) is enclosed.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 25, 2005
Date

Debra Pongetti

INFORMATION DISCLOSURE

Docket No.: 873.0129.U1(US)

Serial No.: 10/678,546

**PATENT CITATION FORM FOR
PATENT APPLICATION**

Applicant(s): Borran et al.

(FORM PTO-1449)

(Substitute)

Filing Date: October 2, 2003

Group: 2631

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-2001/0031019 A1	10-18-2001	Jafarkhani et al.	375	267
	US-2003/0123877 A1	07-03-2003	Lo	398	34
	US-2003/0210824 A1	11-13-2003	Falzon et al.	382	240
	US-4,891,823	01-02-1990	Cole	375	242
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
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OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.

Include a copy of this citation form with your next correspondence to the Applicant(s).